AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A remotely accessible centralized medical information system, said system comprising:

a mobile imaging unit for generating medical data storable in a data center, wherein said mobile imaging unit is a mobile facility adapted to be used at a plurality of locations;

at least one data retriever for retrieving data from a data center; and

a data center for storing data, said data center accessible from said at least one data retriever, said at least one data retriever located at at least one distinct geographic retrieval point.

2. (Cancelled)

3. (Original) The system of claim 1, wherein said data retriever comprises a mobile imaging unit.

4. (Original) The system of claim 1, wherein said data retriever comprises a healthcare facility.

5. (Currently Amended) The system of claim 1, further including a healthcare facility, wherein said healthcare facility is adapted to ~~generated~~ generate medical data storable in said data center.

6. (Original) The system of claim 1, wherein said data center comprises an application service provider.

7. (Previously Presented) The system of claim 1, wherein said mobile imaging unit generates medical images.

8. (Previously Presented) The system of claim 1, wherein said mobile imaging unit generates medical reports.

9. (Previously Presented) A centralized medical information system, said system comprising:

a mobile imaging unit for generating data storable in a data center, wherein said mobile imaging unit is a mobile facility adapted to be used at a plurality of locations; and

a data center for storing data, said data center geographically distinct from said mobile imaging unit.

10. (Cancelled)

11. (Previously Presented) The system of claim 9, wherein said data generator comprises further including a healthcare facility, wherein said healthcare facility is adapted to generate data storable in said data center.

12. (Original) The system of claim 9, wherein said data center comprises an application service provider.

13. (Previously Presented) A centrally accessible medical information system, said system comprising:

a mobile imaging unit for retrieving data from a data center, wherein said mobile imaging unit is a mobile facility adapted to be used at a plurality of locations; and

a data center for storing data, said data center geographically distinct from said mobile imaging unit.

14. (Previously Presented) The system of claim 13, wherein said data retriever comprises further including a healthcare facility, wherein said healthcare facility is adapted to retrieve data from a data center.

15. (Cancelled)

16. (Original) The system of claim 13, wherein said data center comprises an application service provider.

17. (Previously Presented) A remotely accessible centralized medical application service provider system, said system comprising:

a medical application center including at least one medical application, said medical application center including processing power for accessing said medical application; and

a mobile imaging unit, wherein said mobile imaging unit is a mobile facility adapted to be used at a plurality of locations, said mobile imaging unit accessing the output of said medical application.

18. (Cancelled)

19. (Previously Presented) The system of claim 17, further including a healthcare facility, wherein said healthcare facility is adapted to access the output of said medical application.

20. (Original) The system of claim 17, wherein said medical application center also stores administrative applications.

21. (Previously Presented) A remotely accessible centralized data storage system for mobile medical imaging, said system comprising:

a mobile imaging unit including medical imaging equipment, wherein said mobile imaging unit is a mobile facility adapted to be used at a plurality of locations;

a data center storing medical information in electronic form; and

a mobile imaging unit/data center communication interface allowing medical information to be transmitted between said mobile imaging unit and said data center.

22. (Original) The system of claim 21, further comprising a healthcare facility and a healthcare facility/data center communication interface allowing medical information transmission between said data center and said healthcare facility.

23. (Original) The system of claim 22, further comprising an authentication module for authorizing access to said data center from at least one of said healthcare facility and said mobile imaging unit.

24. (Previously Presented) A method for remotely storing medical information, said method comprising:

transmitting medical information collected from a patient at a mobile imaging unit to a data center, wherein said mobile imaging unit is a mobile facility adapted to be used at a plurality of locations; and

storing said medical information at said data center.

25. (Original) The method of claim 24, wherein said step of storing includes authenticating access to said data center.

26. (Previously Presented) The method of claim 24, further comprising the step of retrieving said medical information from said data center.

27. (Original) The method of claim 26, wherein the step of retrieving includes authenticating access to said data center.

28. (Previously Presented) A method of communicating between a mobile imaging unit and a healthcare facility, said method comprising:

transmitting information from said mobile imaging unit to a data center, wherein said mobile imaging unit is a mobile facility adapted to be used at a plurality of locations; and

retrieving said information from said data center at said healthcare facility.

29. (Previously Presented) A system for communication between a mobile imaging unit and a healthcare facility, said system comprising:

a mobile imaging unit capable of transmitting medical diagnostic information, wherein said mobile imaging unit is a mobile facility adapted to be used at a plurality of locations;

a data center capable of receiving said medical diagnostic information, storing said medical diagnostic information, and transmitting said medical diagnostic information; and

a healthcare facility capable of accessing said medical diagnostic information from said data center.

30. (Original) The system of claim 29, wherein said data center is further capable of storing medical applications and executing medical applications.

31. (Original) The system of claim 30, wherein said mobile imaging unit is further capable of executing medical applications via said data center.

32. (Original) The system of claim 30, wherein said healthcare facility is further capable of executing medical applications via said data center.

33. (Previously Presented) A method for remotely accessing medical information, said method comprising:

accessing a data center from a mobile imaging unit at a remote location, wherein said mobile imaging unit is a mobile facility adapted to be used at a plurality of locations; and

retrieving medical information from said data center.

34. (Original) The method of claim 33, wherein said step of accessing includes authenticating access to said data center.

35. (Previously Presented) The method of claim 28, further comprising remotely analyzing said information at said data center via at least one of said mobile imaging unit and said healthcare facility.

36. (Previously Presented) The method of claim 28, further comprising aggregating data from a plurality of geographic locations at said data center using at least one of said mobile imaging unit and said healthcare facility.